

## Wheatley, HP360-AL (308T-7L), Triplex, Plunger Pump

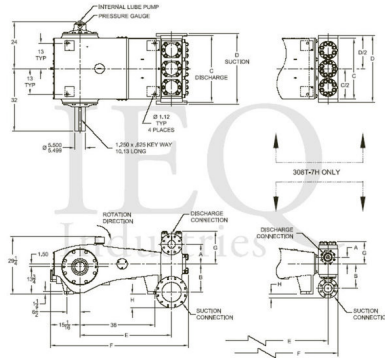
### Pumps in this series

- [HP360-AL \(308T-7L\)](#)
- [HP360-AM \(308T-7M\)](#)
- [HP360-H \(308T-7H\)](#)
- [HP360-XL \(308T-7XL\)](#)

- 308 horsepower 7" stroke horizontal triplex single acting plunger pump
- Available in three fluid end materials
- Pump speeds up to 265 RPM

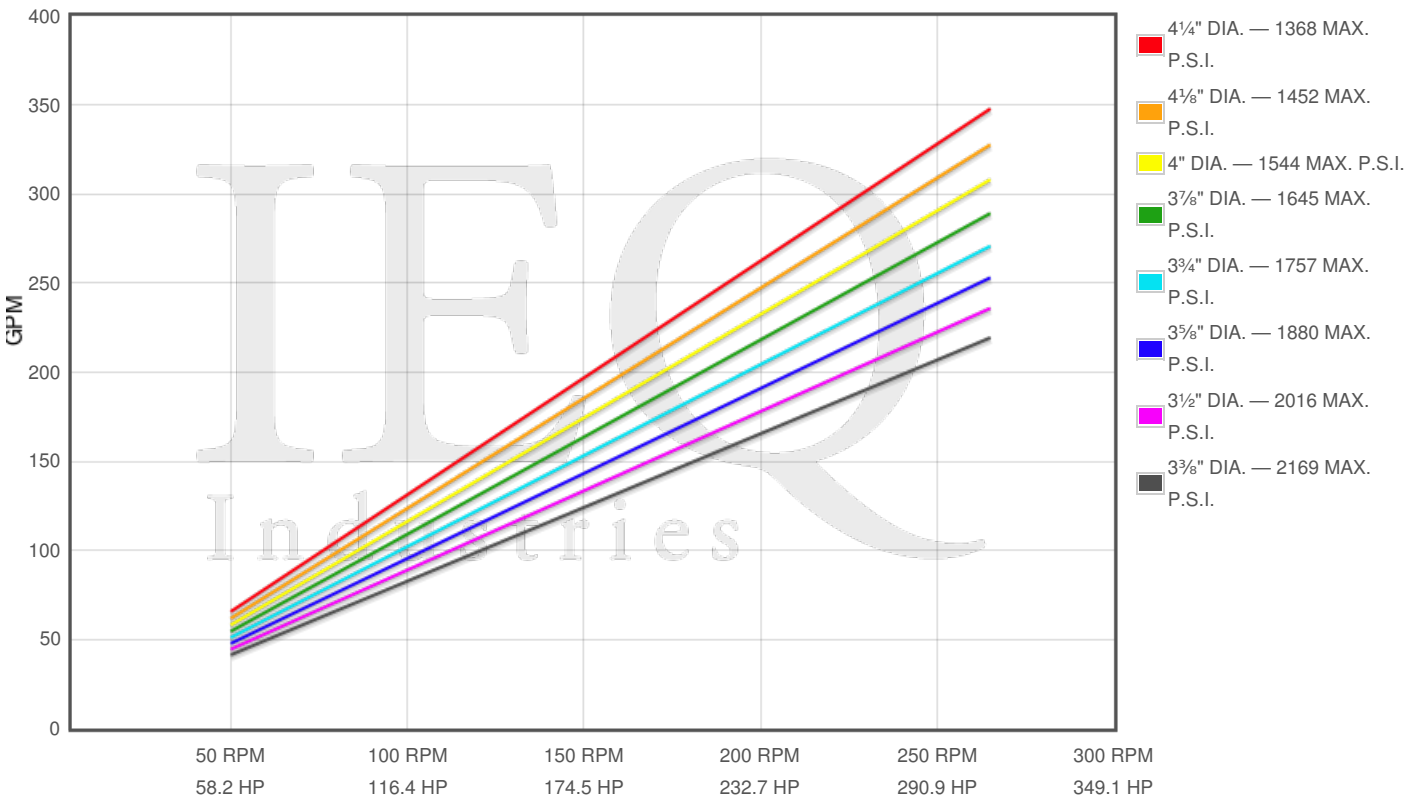
### Specs

Spec	U.S. Standard
Type:	triplex
Minimum Plunger Diameter:	3 <sup>3</sup> / <sub>8</sub> "
Maximum Plunger Diameter:	4 <sup>1</sup> / <sub>4</sub> "
Stroke length:	7 <sup>1</sup> / <sub>8</sub> "
Maximum Working Pressure:	2,169 PSI
Rod/Piston Load:	19400lb
Gallons per Minute:	347.9
Barrels per Day:	11928
Brake Horse Power:	308.0



### Pump Curves

Hover over Power Curves to reveal RPM and GPM



### Performance Data Table

Pump	English Units					50 RPM		150 RPM		250 RPM		265 RPM	
	Plunger Dia. In.	Plunger Area Sq. In.	BPD per RPM	GPM per RPM	Max Press. PSI	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM
HP360-AL 308T-7L	4.250	14.1863	45.006	1.3127	1368	2250	66	6751	197	11252	328	11927	348
	4.125	13.3640	42.398	1.2366	1452	2120	62	6360	185	10599	309	11235	328
	4.000	12.5664	39.867	1.1628	1544	1993	58	5980	174	9967	291	10565	308
	3.875	11.7932	37.415	1.0913	1645	1871	55	5612	164	9354	273	9915	289
	3.750	11.0447	35.040	1.0220	1757	1752	51	5256	153	8760	255	9286	271
	3.625	10.3206	32.743	0.9550	1880	1637	48	4911	143	8186	239	8677	253
	3.500	9.6211	30.523	0.8903	2016	1526	45	4579	134	7631	223	8089	236
	3.375	8.9462	28.382	0.8278	2169	1419	41	4257	124	7096	207	7521	219

### Features/Benefits

- Cast iron power frame
- Ductile Iron crankshaft
- Alloy steel crosshead pins
- Bronze bearing crosshead pin bushings
- Heavy-duty, tapered roller crankshaft bearings
- Precision type, aluminum alloy crankpin bearings
- Cast iron crossheads with upper/lower oil grooves
- Stainless steel extension rods
- Internal pressure lubrication
- Bolted Type Valve Covers
- Removable Stuffing Boxes & Glands
- Plungers - Ceramic, or Tungsten Coated

## Disclaimer I

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